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Phenomenological predictions in supersymmetric scenarios with non-minimal flavour violation

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We present analytical one-loop contributions to (g-2) and Wilson coefficients in Non-Minimal Flavor Violating (NMFV) MSSM scenarios. Evaluating numerically the general results in specific scenarios, we show which scenarios could be (dis-)favored by the experimental (g-2) tension and flavor anomalies. These results provide important insights for BSM searches in general MSSM scenarios.

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